



6560-50-P

ENVIRONMENTAL PROTECTION AGENCY

[FRL-9961-83-OA]

**Request for Nominations of Candidates to the
EPA's Clean Air Scientific Advisory Committee (CASAC)
and the EPA Science Advisory Board (SAB)**

AGENCY: Environmental Protection Agency (EPA).

ACTION: Notice.

SUMMARY: The U.S. Environmental Protection Agency (EPA) invites nominations of scientific experts from a diverse range of disciplines to be considered for appointment to the Clean Air Scientific Advisory Committee (CASAC), the EPA Science Advisory Board (SAB), and six SAB committees described in this notice. Appointments will be announced by the EPA Administrator.

DATES: Nominations should be submitted in time to arrive no later than **[insert the date 30 days after the publication in the Federal Register]**.

FOR FURTHER INFORMATION CONTACT: For information about the CASAC membership appointment process and schedule, please contact Mr. Aaron Yeow, DFO, by telephone at 202-564-2050 or by email at yeow.aaron@epa.gov. For information about the chartered SAB membership appointment process and schedule, please contact

Mr. Thomas Carpenter, DFO, by telephone at (202) 564–4885 or by email at carpenter.thomas@epa.gov. For all other inquiries, nominators should contact the appropriate Designated Federal Officers (DFO) for the committees, as identified below. Anyone unable to submit electronic nominations may send a paper copy to the appropriate DFO.

SUPPLEMENTARY INFORMATION:

Background: The CASAC is a chartered Federal Advisory Committee, established pursuant to the Clean Air Act (CAA) Amendments of 1977, codified at 42 U.S.C. 7409(d)(2), to provide advice, information and recommendations to the EPA Administrator on the scientific and technical aspects of air quality criteria and National Ambient Air Quality Standards (NAAQS). The SAB is a chartered Federal Advisory Committee, established in 1978, under the authority of the Environmental Research, Development and Demonstration Authorization Act (ERDDAA), codified at 42 U.S.C. 4365, to provide independent scientific and technical peer review, consultation, advice and recommendations to the EPA Administrator on the scientific bases for EPA’s actions and programs. Members of the CASAC and the SAB constitute distinguished bodies of non-EPA scientists, engineers, economists, and behavioral and social scientists who are nationally and internationally recognized experts in their respective fields. Members are appointed by the EPA Administrator for a three-year term and serve as Special Government Employees who provide independent expert advice to the agency.

Additional information about the CASAC is available at <http://www.epa.gov/casac> and information about the SAB is available at <http://www.epa.gov/sab>.

Expertise Sought for CASAC: The CASAC was established pursuant to the Clean Air Act (CAA) Amendments of 1977, codified at 42 U.S.C. 7409(d)(2), to review air quality criteria and NAAQS and recommend to the EPA Administrator any new NAAQS and revisions of existing criteria and NAAQS as may be appropriate. The CASAC shall also: advise the EPA Administrator of areas in which additional knowledge is required to appraise the adequacy and basis of existing, new, or revised NAAQS; describe the research efforts necessary to provide the required information; advise the EPA Administrator on the relative contribution to air pollution concentrations of natural as well as anthropogenic activity; and advise the EPA Administrator of any adverse public health, welfare, social, economic, or energy effects which may result from various strategies for attainment and maintenance of such NAAQS. As required under the CAA section 109(d), the CASAC is composed of seven members, with at least one member of the National Academy of Sciences, one physician, and one person representing state air pollution control agencies. Accordingly, the SAB Staff Office is seeking nominations of experts to serve on the CASAC who are physicians and members of the National Academy of Sciences with expertise in the health effects of air pollution. The SAB Staff Office is especially interested in scientists with expertise described above who have knowledge and experience in *air quality relating to criteria pollutants (ozone, particulate matter, carbon monoxide, nitrogen oxides, sulfur oxides, and lead)*. For further information about the CASAC membership appointment process and schedule, please contact Mr. Aaron Yeow, DFO, by telephone at 202-564-2050 or by email at yeow.aaron@epa.gov.

Expertise Sought for the SAB: The chartered SAB provides strategic advice to the EPA Administrator on a variety of EPA science and research programs. All the work of SAB committees and panels is under the direction of the chartered SAB. The chartered SAB reviews all SAB committee and panel draft reports and determines whether they are appropriate to send to the EPA Administrator. The SAB Staff Office is seeking nominations of experts to serve on the chartered SAB in the following disciplines as they relate to human health and the environment: *analytical chemistry; benefit-cost analysis; causal inference; complex systems; ecological sciences and ecological assessment; economics; engineering; geochemistry; health sciences; hydrology; hydrogeology; medicine; microbiology; modeling; pediatrics; public health; risk assessment; social, behavioral and decision sciences; statistics; toxicology, and uncertainty analysis.*

The SAB Staff Office is especially interested in scientists in the disciplines described above who have knowledge and experience in *air quality; agricultural sciences; atmospheric sciences; benefit-cost analysis; complex systems; drinking water; energy and the environment; epidemiological risk analyses; water quality; water quantity and reuse; ecosystem services; community environmental health; sustainability; chemical safety; green chemistry; homeland security; uncertainty analysis; and waste management.*

For further information about the chartered SAB membership appointment process and schedule, please contact Mr. Thomas Carpenter, DFO, by telephone at (202) 564-4885 or by email at carpenter.thomas@epa.gov.

The SAB Staff Office is also seeking nominations of experts for six SAB committees: the Chemical Assessment Advisory Committee; the Drinking Water Committee; the Ecological Processes and Effects Committee; the Environmental Economics Advisory Committee; the Environmental Engineering Committee; and the Radiation Advisory Committee.

(1) The SAB Chemical Assessment Advisory Committee (CAAC) provides advice through the chartered SAB regarding selected toxicological reviews of environmental chemicals available on EPA's Integrated Risk Information System (IRIS). The SAB Staff Office is seeking nominations of experts with experience in chemical assessments. Members should have expertise in one or more of the following disciplines: *toxicology, including, developmental/reproductive toxicology, and inhalation toxicology; carcinogenesis; biostatistics; uncertainty analysis; and risk assessment*. For further information about the CAAC membership appointment process and schedule, please contact Dr. Suhair Shallal, DFO, by telephone at (202) 564-2057 or by email at shallal.suhair@epa.gov.

(2) The SAB Drinking Water Committee (DWC) provides advice on the scientific and technical aspects of EPA's national drinking water program. The SAB Staff Office is seeking nominations of experts with experience on drinking water issues. Members should have expertise in one or more of the following disciplines: *environmental engineering; epidemiology; microbiology; public health; uncertainty analysis; and risk assessment*. For further information

about the DWC membership appointment process and schedule, please contact Mr. Thomas Carpenter, DFO, by telephone at (202) 564–4885 or by email at carpenter.thomas@epa.gov.

(3) The SAB Environmental Economics Advisory Committee (EEAC) provides advice on methods and analyses related to economics, costs, and benefits of EPA environmental programs. The SAB Staff Office is seeking nominations of experts in *benefit-cost analysis and environmental economics* to serve on the EEAC. For further information about the EEAC membership appointment process and schedule, please contact Dr. Holly Stallworth, DFO, by telephone at (202) 564-2073 or by email at stallworth.holly@epa.gov.

(4) The SAB Environmental Engineering Committee (EEC) provides advice on risk management technologies to control and prevent pollution. The SAB Staff Office is seeking nominations of experts to serve on the EEC with demonstrated expertise in the following disciplines: *environmental and water quality engineering; and remediation and technology*. For further information about the EEC membership appointment process and schedule, please contact Mr. Edward Hanlon, DFO, by telephone at (202) 564-2134 or by email at hanlon.edward@epa.gov.

(5) The Radiation Advisory Committee (RAC) provides advice on radiation protection, radiation science, and radiation risk assessment. The SAB Staff

Office is seeking nominations of experts to serve on the RAC with demonstrated expertise in the following disciplines: *radiation carcinogenesis; radiation epidemiology; radiation exposure; radiation health and safety; radiological risk assessment; uncertainty analysis; and radionuclide fate and transport*. For further information about the RAC membership appointment process and schedule, please contact Mr. Edward Hanlon, DFO, by telephone at (202) 564-2134 or by email at hanlon.edward@epa.gov.

- (6) The SAB Ecological Processes and Effects Committee (EPEC) provides advice through the chartered SAB on the science and research to assess, protect and restore the health of ecosystems. The SAB Staff Office is seeking nominations of experts to serve on the EPEC with demonstrated expertise in the following disciplines: *aquatic ecology; marine and estuarine ecology; ecological risk assessment; complex systems; uncertainty analysis; ecotoxicology; and systems ecology*. For further information about the EPEC membership appointment process and schedule, please contact Dr. Thomas Armitage, DFO, by telephone at (202) 564-2155 or by email at armitage.thomas@epa.gov.

Selection Criteria for the CASAC, SAB and the SAB Committees

Nominees are selected based on their individual qualifications. Curriculum vitae should reflect the following:

- Demonstrated scientific credentials and disciplinary expertise in relevant fields;
- Willingness to commit time to the committee and demonstrated ability to work

constructively and effectively on committees; and

- Background and experiences that would help members contribute to the diversity of perspectives on the committee, e.g., geographical, economic, social, cultural, educational backgrounds, professional affiliations; and other considerations.

For the committee as a whole, consideration of the collective breadth and depth of scientific expertise; and a balance of scientific perspectives is important. As these committees undertake specific advisory activities, the SAB Staff Office will consider two additional criteria for each new activity: absence of financial conflicts of interest and absence of an appearance of a loss of impartiality.

How to Submit Nominations: Any interested person or organization may nominate qualified persons to be considered for appointment to these advisory committees. Individuals may self-nominate. Nominations should be submitted in electronic format (preferred) using the online nomination form under the “Nomination of Experts” category at the bottom of the SAB home page at <http://www.epa.gov/sab>. To be considered, all nominations should include the information requested below. EPA values and welcomes diversity. All qualified candidates are encouraged to apply regardless of sex, race, disability or ethnicity.

Nominators are asked to identify the specific committee for which nominees are to be considered. The following information should be provided on the nomination form: contact information for the person making the nomination; contact information for the

nominee; the disciplinary and specific areas of expertise of the nominee; the nominee's *curriculum vitae*; and a biographical sketch of the nominee indicating current position, educational background; research activities; sources of research funding for the last two years; and recent service on other national advisory committees or national professional organizations. To help the agency evaluate the effectiveness of its outreach efforts, please indicate how you learned of this nomination opportunity. Persons having questions about the nomination process or the public comment process described below, or who are unable to submit nominations through the SAB website, should contact the DFO for the committee, as identified above. The DFO will acknowledge receipt of nominations and in that acknowledgement will invite the nominee to provide any additional information that the nominee feels would be useful in considering the nomination, such as availability to participate as a member of the committee; how the nominee's background, skills and experience would contribute to the diversity of the committee; and any questions the nominee has regarding membership. The names and biosketches of qualified nominees identified by respondents to this Federal Register notice, and additional experts identified by the SAB Staff Office, will be posted in a List of Candidates on the SAB website at <http://www.epa.gov/sab>. Public comments on each List of Candidates will be accepted for 21 days from the date the list is posted. The public will be requested to provide relevant information or other documentation on nominees that the SAB Staff Office should consider in evaluating candidates.

Candidates invited to serve will be asked to submit the "Confidential Financial Disclosure Form for Special Government Employees Serving on Federal Advisory

Committees at the U.S. Environmental Protection Agency” (EPA Form 3110-48). This confidential form allows EPA to determine whether there is a statutory conflict between that person’s public responsibilities as a Special Government Employee and private interests and activities, or the appearance of a loss of impartiality, as defined by Federal regulation. The form may be viewed and downloaded through the “Ethics Requirements for Advisors” link on the SAB home page at <http://www.epa.gov/sab>. This form should not be submitted as part of a nomination.

Dated: June 20, 2017.

Christopher S. Zarba,

Director,

EPA Science Advisory Staff Office.

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